KY RIVER AUTHORITY
Proposed Projects Involving Agency Bonds
(amounts in **bold** are the total budget)

2018-2020
(Projects listed by priority; descriptions are from the agency submission)

1 Design and Repair Dam 6 **$2,600,000**
Replace metal sheet piles on dam, resurface lock landwall, repair upper lock sill. Repairs are needed to control leakage and prevent failure of existing sheet piling where fill between piling and dam has settled. This is needed to protect the existing timber dam and extend its life. The dam supplies water to the city of Wilmore. (C-PI)

2 Design and Repair Dam 7 **$3,860,000**
This project will include replacement of leaking sheet-piling and derrick stone to prevent leakage and stabilize existing dam. Repair upper sill to stabilize existing cut-off wall. This dam provides water to the city of Harrodsburg. The described repairs will extend the life of the dam by 15-20 years. (C-PI)

2020-2022

1	Design and Repair Dams 11 and 14	$3,102,000
2	Design and Repair Dam 12	3,400,000
3	Design and Repair Dam 13	3,928,000

KY RIVER AUTHORITY
Proposed Projects Involving Restricted Funds

2018-2020

Design and Repair Lock and Dam 5 **$3,250,000 RF**
Recondition steel lock gates, install new operating equipment, replace derrick stone, reface wall with shotcrete, and add concrete splash pad. (C-PI)

2022-2024

Design and Repair Dams 1 and 2 **$1,000,000 RF**
Repairs to Dam 1 and 2 will consist of replacing sheet piling, repairing cracks in abutment opposite the lock, surficial crack repair, tree removal, replacing derrick stone, repairing the undermining and replacing apron slabs. This would be considered a fifteen to twenty year fix to the dam structure. The lock gates at Locks 1 and 2 were rehabilitated in fall 2014. (C-PI)